

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10556663"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 20:17
S2	2560	310/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 20:21
S3	2868	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 16:35
S4	2494	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:39

S5	2560	310/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:40
S6	2868	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:40
S7	13	S4 and (S5 S6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:40
S8	151	wurtzite with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 16:41
S9	75808	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 17:17

S10	977	S4 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/06 17:17
S11	16615	c-axis (c adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 06:55
S12	41	(US-20070057285-\$ or US-20070228872-\$ or US-20040012301-\$ or US-20060071579-\$ or US-20060055283-\$ or US-20050099091-\$ or US-20040256950-\$ or US-20040140734-\$ or US-20040108791-\$ or US-20030168930-\$ or US-20030160542-\$ or US-20030111931-\$ or US-20030038562-\$ or US-20030011281-\$ or US-20030011280-\$ or US-20020149295-\$ or US-20020027485-\$).did. or (US-7322093-\$ or US-5569968-\$ or US-4651310-\$ or US- 7224101-\$ or US-7218039-\$ or US-7151424-\$ or US-6984918-\$ or US-6858969-\$ or US- 6806795-\$ or US-6784764-\$ or US-6583690-\$ or US-6242844-\$ or US-6121713-\$ or US- 5920143-\$ or US-5888646-\$ or US-5777422-\$ or US-5355568-\$ or US-4752709-\$ or US- 4567393-\$ or US-5825053-\$ or US-6936837-\$ or US-6818061-\$).did. or (JP-60083387-\$ or JP- 57048820-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/10/07 06:55
S13	14	S11 and S12	US-PGPUB; USPAT; JPO	OR	ON	2008/10/07 06:55

S14	2496	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:08
S15	75859	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:08
S16	978	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:08
S17	16615	c-axis (c adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:24
S18	2496	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:24

S19	75859	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:24
S20	978	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:24
S21	256	S17 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 07:24
S22	463375	molybdenum tungsten	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 08:21

S23	41	(US-20070057285-\$ or US-20070228872-\$ or US-20040012301-\$ or US-20060071579-\$ or US-20060055283-\$ or US-20050099091-\$ or US-20040256950-\$ or US-20040140734-\$ or US-20040108791-\$ or US-20030168930-\$ or US-20030160542-\$ or US-20030111931-\$ or US-20030038562-\$ or US-20030011281-\$ or US-20030011280-\$ or US-20020149295-\$ or US-20020027485-\$).did. or (US-7322093-\$ or US-5569968-\$ or US-4651310-\$ or US-7224101-\$ or US-7218039-\$ or US-7151424-\$ or US-6984918-\$ or US-6858969-\$ or US-6806795-\$ or US-6784764-\$ or US-6583690-\$ or US-6242844-\$ or US-6121713-\$ or US-5920143-\$ or US-5888646-\$ or US-5777422-\$ or US-5355568-\$ or US-4752709-\$ or US-4567393-\$ or US-5825053-\$ or US-6936837-\$ or US-6818061-\$).did. or (JP-60083387-\$ or JP-57048820-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2008/10/07 08:21
S24	4	S23 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 08:21
S25	2868	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 08:22

S26	149	S25 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 08:22
S27	38	S23 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 09:23
S28	2	"20020190814".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/07 10:40
S29	2946	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:14
S30	2588	310/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:14

S31	154	wurtzite with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:14
S32	2612	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S33	78555	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S34	1033	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S35	2612	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15



S36	78555	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S37	1033	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S38	2612	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S39	78555	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S40	1033	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15

S41	17020	c-axis (c adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S42	277	S41 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S43	477130	molybdenum tungsten	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S44	2946	310/313R,313A,313B,313C,313D.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S45	159	S44 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15

S46	41	(US-20070057285-\$ or US-20070228872-\$ or US-20040012301-\$ or US-20060071579-\$ or US-20060055283-\$ or US-20050099091-\$ or US-20040256950-\$ or US-20040140734-\$ or US-20040108791-\$ or US-20030168930-\$ or US-20030160542-\$ or US-20030111931-\$ or US-20030038562-\$ or US-20030011281-\$ or US-20030011280-\$ or US-20020149295-\$ or US-20020027485-\$).did. or (US-7322093-\$ or US-5569968-\$ or US-4651310-\$ or US-7224101-\$ or US-7218039-\$ or US-7151424-\$ or US-6984918-\$ or US-6858969-\$ or US-6806795-\$ or US-6784764-\$ or US-6583690-\$ or US-6242844-\$ or US-6121713-\$ or US-5920143-\$ or US-5888646-\$ or US-5777422-\$ or US-5355568-\$ or US-4752709-\$ or US-4567393-\$ or US-5825053-\$ or US-6936837-\$ or US-6818061-\$).did. or (JP-60083387-\$ or JP-57048820-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2009/02/12 15:15
S47	38	S46 and thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/12 15:15
S48	7800015	molybdenum tungsten w mo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:24

S49	137154	(molybdenum tungsten w mo) with (IDT electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:25
S50	196197	thick\$4 with (IDT electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:25
S51	39864	S49 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:25
S52	2946	310/313R,313A,313B,313C,313D.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:25
S53	230	S52 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:25

S54	24049	thick\$4 with piezo\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:46
S55	124	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/17 10:46
S56	2993	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S57	2625	310/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S58	162	wurtzite with second	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20

S59	2723	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S60	81121	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S61	1083	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S62	2723	wurtzite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S63	81121	aln (aluminum adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20

S64	1083	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S65	17419	c-axis (c adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S66	291	S65 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S67	490169	molybdenum tungsten	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S68	2993	310/313R,313A,313B,313C,313D.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20

S69	161	S68 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S70	140484	(molybdenum tungsten w mo) with (IDT electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S71	201726	thick\$4 with (IDT electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S72	41170	S70 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S73	2993	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20



S74	236	S73 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S75	24727	thick\$4 with piezo\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S76	129	S74 and S75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S77	398	310/325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 16:14
S78	865	310/321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 16:33

S79	1959	333/186,187.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 18:05
S80	259	piezo\$ with (quantum adj well)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 19:02
S81	5411	257/347.ccls. or 252/62.9r,62.9pz.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:23
S82	398171	(AlN ZnO Gan InN (aluminum adj nitride) (zinc adj oxide) (gallium adj nitride) (indium adj ntride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:24
S83	670	S81 and S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:24

S84	2489	H01L41/18.ipc. or H01L41/187.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:25
S85	108	S82 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:25
S86	1895	S82 and wurtzite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 16:23
S87	7989895	(molybdenum mo tungsten w)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 16:24
S88	1061	S86 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 16:24

S89	322416	piezo\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 16:24
S90	281	S88 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 16:24
S91	188	((akiyama near2 morito) (ueno near2 naohiro) (tateyama near2 hiroshi) (kamohara near2 toshihiro)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 17:45

6/11/2009 6:55:09 PM

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